



1600

RAW SEQUENCE LISTING

DATE: 11/27/2002

PATENT APPLICATION: US/09/341,894A

TIME: 08:20:44

Input Set : A:\EP.txt

Output Set: N:\CRF4\11272002\I341894A.raw

5 <110> APPLICANT: Piechaczyk, Marc
 6 Noel, Daniele
 8 <120> TITLE OF INVENTION: Biological material for treating a mammal by antibody gene transfer and
 9 pharmaceutical composition containing same
 11 <130> FILE REFERENCE: 19904-002
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/341,894A
 C--> 14 <141> CURRENT FILING DATE: 1999-12-15
 16 <150> PRIOR APPLICATION NUMBER: FR97/00540
 17 <151> PRIOR FILING DATE: 1997-01-20
 19 <160> NUMBER OF SEQ ID NOS: 4
 21 <170> SOFTWARE: PatentIn version 3.1

**Does Not Comply
 Corrected Disclosure Needed**

ERRORED SEQUENCES

185 <210> SEQ ID NO: 4
 186 <211> LENGTH: 140
 187 <212> TYPE: PRT
 188 <213> ORGANISM: Mus musculus
 190 <220> FEATURE:
 191 <221> NAME/KEY: misc_feature
 192 <222> LOCATION: (1)..(420)
 193 <223> OTHER INFORMATION: Sequence coding for the variable region of the antibody
 light ch
 194 ain
 196 <400> SEQUENCE: 4
 198 Met Lys Leu Pro Gly Arg Leu Leu Val Leu Met Phe Trp Ile Pro Ala
 199 1 5 10 15
 202 Ser Asn Ser Asn Val Val Met Thr Gln Thr Pro Leu Ser Leu Ser Val
 203 20 25 30
 206 Ser Leu Gly Asp Gln Ala Ser Ile Ser Cys Arg Ser Ser Gln Ser Ile
 207 35 40 45
 210 Val His Ser Asn Gly Asn Thr Tyr Leu Glu Trp Tyr Leu Gln Lys Pro
 211 50 55 60
 214 Gly Gln Ser Pro Lys Leu Ile Tyr Lys Val Ser Asn Arg Leu Ser
 215 65 70 75 80
 218 Gly Val Pro Asp Arg Phe Ser Gly Ser Gly Ser Gly Thr Asp Phe Thr
 219 85 90 95
 222 Leu Lys Ile Ser Arg Val Glu Ala Glu Asp Leu Gly Leu Tyr Tyr Cys
 223 100 105 110
 226 Phe Gln Gly Ser His Ile Pro Phe Thr Phe Gly Ser Gly Thr Lys Phe
 227 115 120 125
 230 Glu Ile Lys Arg Ala Asp Ala Ala Pro Thr Val Ser

P.3

231

130

135

140

RAW SEQUENCE LISTING

DATE: 11/27/2002

PATENT APPLICATION: US/09/341,894A

TIME: 08:20:44

Input Set : A:\EP.txt

Output Set: N:\CRF4\11272002\I341894A.raw

E--> 236 2
E--> 239 1

VERIFICATION SUMMARY

DATE: 11/27/2002

PATENT APPLICATION: US/09/341,894A

TIME: 08:20:45

Input Set : A:\EP.txt

Output Set: N:\CRF4\11272002\I341894A.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:29 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:33 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:37 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:30
L:38 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:41 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:1,Line#:39
L:85 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:138 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:142 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:135
L:147 M:258 W: Mandatory Feature missing, <223> Blank for SEQ#:3,Line#:145
L:236 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:4
M:332 Repeated in SeqNo=4